



*Jfw*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gary Demos  
Serial No.: 10/814,350  
Filed : March 30, 2004  
Title : MEDIAN FILTER COMBINATIONS FOR VIDEO NOISE REDUCTION

Art Unit: 2631  
Examiner: Unassigned

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants call attention to the attached Information Disclosure Statement and documents listed on form PTO-1449.

This filing is being made before the receipt of a first Office action on the merits. No fee is required.

Items AJ and AL listed on the herewith Form PTO-1449 were cited in the attached Japanese Office Action dated March 29, 2006, which issued in a foreign counterpart application not more than three months ago. An English language translation of the Japanese Office Action is also attached. To the best knowledge

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR \$1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

May 17, 2006  
Date of Deposit  
Signature *Kelly M Smith*

Kelly M. Smith  
Typed or Printed Name of Person Signing  
Certificate

of the undersigned, this is the first citation of these items in any communication from a foreign patent office in a counterpart foreign application.

The documents cited on the Forms PTO-1449 are in the English language, with the exception of items noted below. Item AH (JP 06-165150) is in the Japanese language and is provided with an English language abstract (item AP). Item AJ (JP 1-140883) is in the Japanese language and is provided with a certified English language translation (item AO) as well as an English language abstract (item AW). Item AL (JP 7-203426) is in the Japanese language and is provided with a machine translation (item AV) as well as an English language abstract (item AX). Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items are necessary.

Applicant makes known to the Examiner the following U.S. application, which is commonly owned and/or has one or more inventors in common:

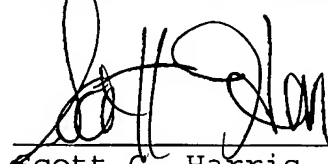
<u>U.S.S.N.</u>	<u>Filing Date</u>	<u>Docket No.</u>
09/442,595	11/17/99	07314-004003

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

Please apply any additional charges or credits to Deposit  
Account No. 06-1050.

Respectfully submitted,

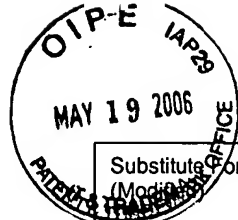
Date: May 17, 2006



\_\_\_\_\_  
Scott C. Harris  
Reg. No. 32,030

Fish & Richardson P.C.  
USPTO Customer No. 20985  
12390 El Camino Real  
San Diego, CA 92130  
Telephone: (858) 678-5070  
Facsimile: (858) 678-5099

10628116.doc



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07314-005002	Application No. 10/814,350
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Gary Demos	
		Filing Date March 30, 2004	Group Art Unit 2631

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2004/0196901	10/07/04	Demos			
	AB	4,903,317	2/20/1990	Wu Zhixiong et al.			
	AC	5,465,119	11/07/95	Demos			
	AD	5,737,027	04/07/98	Demos			
	AE	6,442,203	08/27/02	Demos			
	AF	6,728,317	04/27/04	Demos			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AG	01/77871	10/18/01	PCT				
	AH	06-165150	6/10/1994	JP				X*
	AI	0634871	1/18/1995	EP				
	AJ	1-140883	06/02/89	JP			X	
	AK	2127151	3/22/1995	CA				
	AL	7-203426	08/04/95	JP			X	
	AM	97/28507	08/07/19997	PCT				

X\* = An English language abstract is provided.

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AN	"IEEE Standard Specification for the Implementations of 8x8 Inverse Discrete Cosine Transforms," IEEE Std 1180-1990, The Institute of Electrical and Electronics Engineers, Inc.; United States of America, 13 pages (1991)
	AO	Certified English Translation for Japanese Patent Publication No. 01-140883, published 06/02/89, entitled "Data Coding Method"
	AP	English language abstract for JP 06165150, published 06/10/1994, entitled: "Dynamic Picture Coding/Decoding Device".
	AQ	H.261, ITU-T Telecommunication Standardization Sector of ITU, Line Transmission of non-telephone signals. Video Codec for Audiovisual Services at p X64 kbits, (03/93), 32 pages
	AR	H.263 Appendix III, ITU-T Telecommunication Standardization Sector of ITU, Series H: Audiovisual and Multimedia Systems, Infrastructure of audiovisual services -coding of moving video. Video coding for low bit rate communication, Appendix III: Examples for H.263 encoder/decoder implementations, (06/2001), 48 pages

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07314-005002	Application No. 10/814,350
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Gary Demos	
		Filing Date March 30, 2004	Group Art Unit 2631

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AS	H.263, ITU-T Telecommunication Standardization Sector of ITU, Series H: Audiovisual and Multimedia Systems, Infrastructure of audiovisual services –coding of moving video. Video coding for low bit rate communication, (01/2005), 226 pages
	AT	ISO/IEC 14496-2 International Standard, Information technology –coding of audio-visual objects-Part 2: visual, 2nd Edition, Amendment 2: Streaming video profile, 2002-02-01, 64 pages
	AU	ISO/IEC 14496-2 International Standard, Information technology –coding of audio-visual objects-Part 2: visual, 2nd Edition, 2001-12-01, 536 pages
	AV	Machine Translation for Japanese Patent Publication No. 07-203426, published 08/04/95, entitled "Hierarchical Coding and Decoding Device" (22 pages)
	AW	Patent Abstract of Japan for Japanese Patent Publication No. 01-140883, published 06/02/89, entitled "Data Coding Method"
	AX	Patent Abstract of Japan for Japanese Patent Publication No. 07-203426, published 08/04/95, entitled "Hierarchical Coding and Decoding Device".
	AY	Puri et al., "Temporal Resolution Scalable Video Coding, " Image Processing. 1994 International Conference, IEEE, pp. 947-951 (1994)
	AZ	Vincent, A., et al., "Spatial Prediction in Scalable Video Coding," International Broadcasting Convention, IEEE Conference Publication No. 413, RAI International Congress and Exhibition Centre, Amsterdam, The Netherlands, 14-18 September 1995, pp. 244-249□

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	